

FIGURE 1

BEST AVAILABLE COPY

The following figures illustrate conceptual details of parts of the overall resource-address-translation flow.

AT	AID=0000	AID=0001	AID=0002	AID=FFFF
00	ART_Example			
01				
02				
FE				
FF				

Adapter-Type / Adapter-ID to Adapter-Resource Table Address

FIG. 2A

RT	ART_Example
00	ART Entry ₀
01	ART Entry ₁
02	ART_Example Entry for CQ Resource Type
03	
FF	ART Entry ₂₅₅

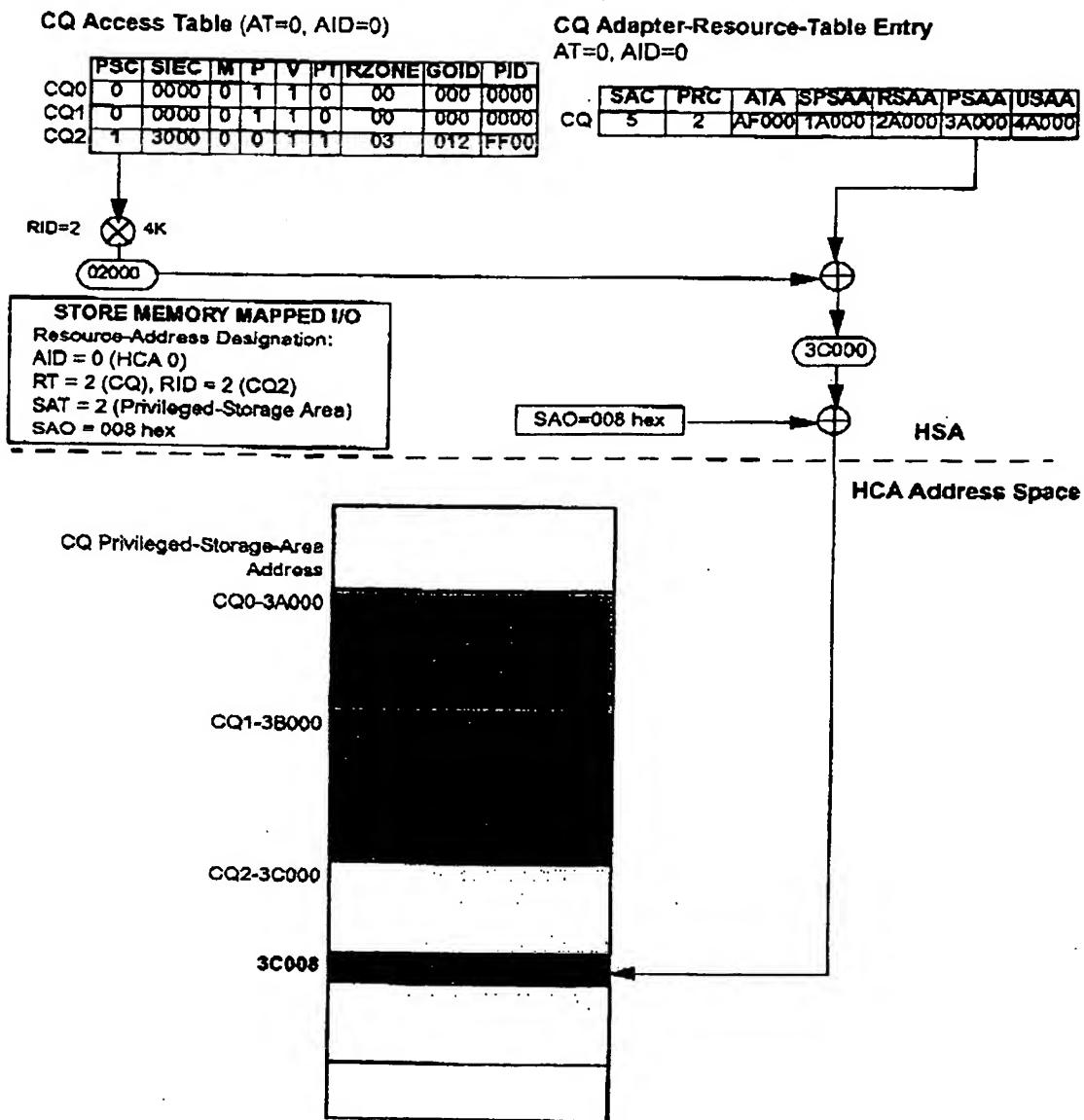
Adapter Resource Table (ART)

FIG. 2B

DWord		ART_Example Entry for CQ Resource Type							
0		ASAB		PRC		MRC			
1	SAC	Reserved	SMC	Reserved					
2	Reserved	LARID		Reserved	RIL				
3	Access-Table Address (ATA) - AT is for all CQ Resources					Reserved			
4	Adapter-Storage Base Address for SAT=0					Reserved			
5	Adapter-Storage Base Address for SAT=1					Reserved			
6-18	.					Reserved			
19	Adapter-Storage Base Address for SAT=15					Reserved			
Bits	0	8	16	32	40	52	63		

Figure 2C Adapter-Resource-Table Entry (ARTE).

Figure 3 Resource Address Translation.



BEST AVAILABLE COPY